

**Instruction Manual /
Installation Manual**
Ceramic Hob
E6422SC



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1. Safety Warnings

Your safety is important to us. Please read this information before using your hob.

1.1. Installation

Electrical Shock Hazard

- Disconnect the appliance from the mains electricity supply before carrying out any work or maintenance on it.
- Connection to a good earth wiring system is essential and mandatory.
- Alterations to the domestic wiring system must only be made by a qualified electrician.
- Failure to follow this advice may result in electrical shock or death.

Important safety instructions

- Read these instructions carefully before installing or using this appliance.
- No combustible material or products should be placed on this appliance at any time.
- Please make this information available to the person responsible for installing the appliance as it could reduce your installation costs.
- To avoid a hazard, this appliance must be installed according to these instructions for installation. This appliance is to be properly installed and earthed only by a suitably qualified person.
- This appliance should be connected to a circuit which incorporates an isolating switch providing full disconnection from the power supply.
- Failure to install the appliance correctly could invalidate any warranty or liability claims.

1.2. Operation and maintenance

Electrical Shock Hazard

- Do not cook on a broken or cracked hob. If the hob surface is

break or crack, switch the appliance off immediately at the mains power supply (wall switch) and contact a qualified technician.

- Switch the hob off at the wall before cleaning or maintenance.
- Failure to follow this advice may result in electrical shock or death.

Health Hazard

- This appliance complies with electromagnetic safety standards.

Hot Surface Hazard

- During use, accessible parts of this appliance will become hot enough to cause burns.
- Do not let your body, clothing, or any item other than suitable cookware contact the ceramic glass until the surface is cool.
- Metallic objects such as knives, forks, spoons, and lids should not be placed on the hob surface since they can get hot.
- Keep children away.
- Handles of saucepans may be hot to touch. Check saucepan handles do not overhang other cooking zones that are on. Keep handles out of reach of children.
- Failure to follow this advice could result in burns and scalds.

Important safety instructions

- Never leave the appliance unattended when in use. Boil over causes smoking and greasy spillovers that may ignite.
- Never use your appliance as a work or storage surface.
- Never leave any objects or utensils on the appliance.
- Never use your appliance for warming or heating the room.
- After use, always turn off the cooking zones and the hob as described in this manual (i.e., by using the touch controls).
- Do not allow children to play with the appliance or sit, stand, or climb on it.
- Do not store items of interest to children in cabinets above the appliance. Children climbing on the hob could be seriously injured.
- Do not leave children alone or unattended in the area where the appliance is in use.
- Children or persons with a disability which limits their ability to

use the appliance should have a responsible and competent person to instruct them in its use. The instructor should be satisfied that they can use the appliance without danger to themselves or their surroundings.

- Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician.
- Do not use a steam cleaner to clean your hob.
- Do not place or drop heavy objects on your hob.
- Do not stand on your hob.
- Do not use pans with jagged edges or drag pans across the Induction glass surface as this can scratch the glass.
- Do not use scourers or any other harsh abrasive cleaning agents to clean your hob, as these can scratch the ceramic glass.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices, and other working environments.
 - farmhouses.
 - by clients in hotels, motels, and other residential type environments.
 - bed and breakfast type environments.

WARNING: The appliance and its accessible parts become hot during use.

- Care should be taken to avoid touching heating elements.
- Children less than 8 years of age shall be kept away unless continuously supervised.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. **NEVER** try to extinguish a fire with water but switch off the appliance and then cover flame e.g., with a lid or a fire blanket.

WARNING: Danger of fire: do not store items on the cooking surfaces.

WARNING: If the surface is cracked, switch off the appliance to avoid the possibility of electric shock, for hob surfaces of glass-ceramic or similar material which protect live parts

- A steam cleaner is not to be used.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.

Technical Specification

| | |
|-----------------------------|------------------------|
| Cooking hob | E6422SC |
| Cooking Zones | 4 Zones |
| Supply Voltage | 220-240V~/380-415V 2N~ |
| Installed Electric Power | 6400W |
| Product Size LxWxH(mm) | 590X520X55 |
| Cut-out dimensions AxB (mm) | 560X490 |

Weight and Dimensions are approximate. Because we continually strive to improve our products, we may change specifications and designs without prior notice.

Congratulations on the purchase of your new ceramic hob.

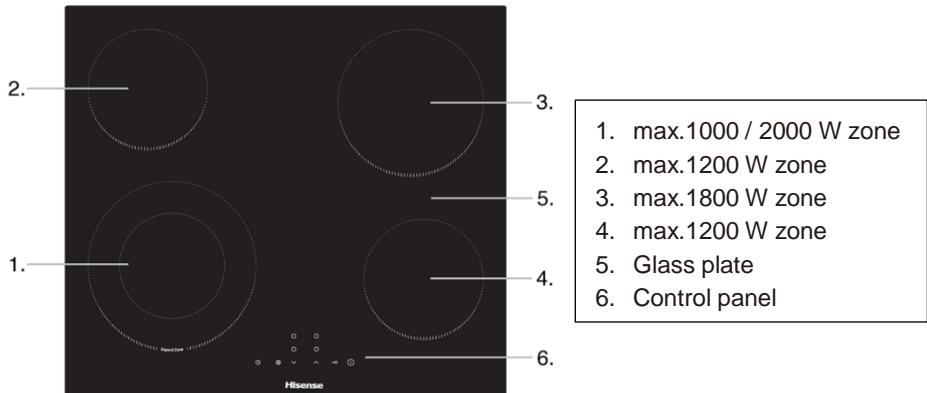
We recommend that you spend some time to read this Instruction / Installation Manual to fully understand how to install correctly and operate it.

For installation, please read the installation section.

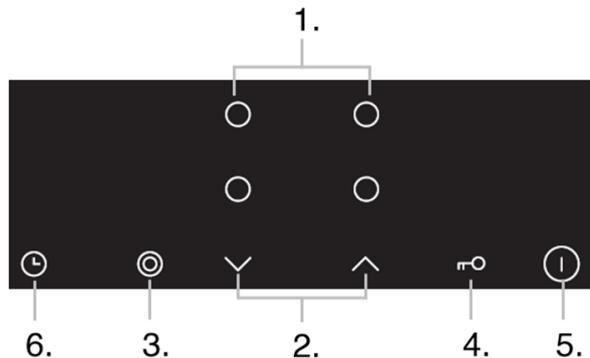
Read all the safety instructions carefully before use and keep this Instruction / Installation Manual for future reference.

2. Product Overview

2.1. Top View



2.2. Control Panel



- 1. Heating zone selection controls
- 2. Power regulation touch control
- 3. Dual zone control
- 4. Keylock control
- 5. ON/OFF control
- 6. Timer control

Product Information

The microcomputer ceramic hob can meet different kinds of cuisine demands because of resistance wire heating, micro-computerized control, and multi-power selection, really the optimal choice for modern families.

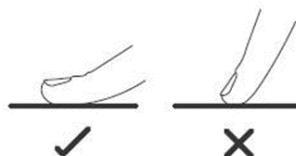
The ceramic hob centers on customers and adopts personalized design. The hob has safe and reliable performances, making your life comfortable and enabling to fully enjoy the pleasure from life.

Before using your New Ceramic Hob

- Read this guide, taking special note of the 'Safety Warnings' section.
- Remove any protective film that may still be on your ceramic hob.

Using the Touch Controls

- The controls respond to touch, so you don't need to apply any pressure.
- Use the ball of your finger, not its tip.
- You will hear a beep each time a touch is registered.
- Make sure the controls are always clean, dry, and that there is no object (e.g., a utensil or a cloth) covering them. Even a thin film of water may make the controls difficult to operate.

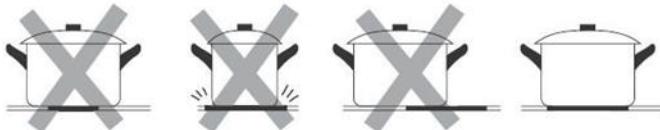


Choosing the right Cookware

Do not use cookware with jagged edges or a curved base.



Make sure that the base of your pan is smooth, sits flat against the glass, and is the same size as the cooking zone. Always center your pan on the cooking zone.



Always lift pans off the ceramic hob – do not slide, or they may scratch the glass.



3. Operation instructions

3.1. Using your Ceramic Hob

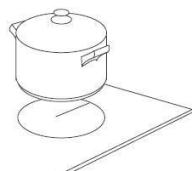
To start cooking

After turning on the hob, the buzzer beeps once and all the indicators illuminate up for 1 second then go out, indicating that the ceramic hob has entered standby mode.

1. Touch the ON/OFF  control. all the indicators show “ - ”



2. Place a suitable pan on the cooking zone that you wish to use.
 - Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.

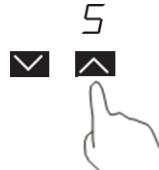


3. Touching the heating zone selection control, and an indicator next to the key will flash.



4. Adjust heat setting by touching the "▼" or "▲" control.

- If you don't choose a heat setting within 1 minute, the ceramic hob will automatically switch off. You will need to start again at step 1.
- You can modify the heat setting at any time during cooking.
- You can modify the power level from 0 to 9 By the slide control.



When you have finished cooking

1. Touching the heating zone selection control that you wish to switch off.



2. Turn the cooking zone off by touching the control "▼" to "0". Make sure the display shows "0".

3. Turn the whole hob off by touching the ON/OFF (I) control.



4. Beware of hot surfaces - Residual Heat Warning

“H” will show which cooking zone is hot to touch. It will disappear when the surface has cooled down to a safe temperature. It can also be used as an energy saving function if you want to heat further pans, use the hotplate that is still hot.



Locking the Controls

You can lock the controls to prevent unintended use (for example children accidentally turning the cooking zones on).

- When the controls are locked, all the controls except the ON/OFF control are disabled.

1. To lock the controls

Touch the keylock  control. The timer indicator will show “Lo”

2. To unlock the controls

- Make sure the ceramic hob is turned on.
- Touch and hold the keylock control  for a while.
- You can now start using your ceramic hob.



When the hob is in the lock mode, all the controls are disable except the ON/OFF, you can always turn the ceramic hob off with the ON/OFF control in an emergency, but you shall unlock the hob first in the next operation.

Auto Shutdown

It's safety feature of the hob. This occurs whenever you forget to switch off a cooking zone. The default shutdown times are shown in the table below:

| Power level | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------------|---|---|---|---|---|---|---|---|---|
| Default working timer (hour) | 8 | 8 | 8 | 4 | 4 | 4 | 2 | 2 | 2 |

Using the Timer

You can use the timer in two different ways:

- You can use it as a minute minder. In this case, the timer will not turn any cooking zone off when the set time is up.
- You can set it to turn all the cooking zone off after the set time is up.

You can set the timer for up to 99 minutes.

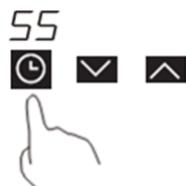
Using the Timer as a Minute Minder

If you are not selecting any cooking zone

1. Make sure the hob is turned on.

Note: you can use the minute minder even if you're not selecting any cooking zones.

2. Touch the timer control, the timer indicator shows “—”



3. Adjust the timer setting by touch the “” or “” control. The minute minder indicator will start flashing and will show in the timer display.



Hint: Touch the “” or “” control of the timer once to decrease or increase by 1 minute.

Touch and hold the or control of the timer to decrease or increase by 10 minutes.

If the setting time exceeds 99 minutes, the timer will automatically return to 0 minute.

4. Touching the “

5. When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator will flash for 5 seconds.



6. Buzzer will beep for 30 seconds and the timer indicator shows “- -“ when the setting time finished.

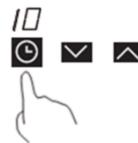


Setting the timer to turn one cooking zone off

1. Touching the heating zone selection control



2. Touch the timer control, the timer indicator shows “10”.



3. Set the time by touching the control of the timer.



Hint: Touch the “” or “” control of the timer once will decrease or increase by 1 minute.

Touch and hold the “” or “” control of the timer will decrease or increase by 10 minutes.

If the setting time exceeds 99 minutes, the timer will automatically return to 0 minute.

4. Touching the “” and “” together, the timer is cancelled, and they will show “--” in the minute display.



5. When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator flash for 5 seconds.



NOTE: The red dot next to power level indicator will illuminate indicating that zone is selected.



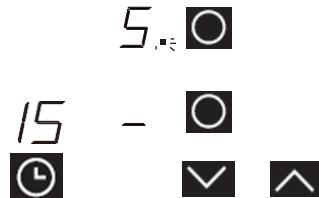
Setting the timer to turn more than one cooking zone off

1. If more than one heating zone use this function, the timer indicator will show the lowest time.
(e.g., zone 1# setting time of 5 minutes, zone 2# setting time of 15 minutes, the timer indicator shows “5”.)

NOTE: The red dot next to power level indicator will flash



2. Once the countdown timer expires, the corresponding zone will switch off. Then it will show the new min. timer and the dot of corresponding zone will flash.

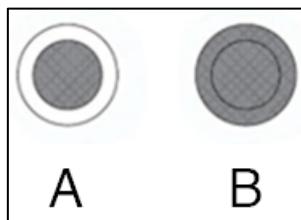


3. When cooking timer expires, the corresponding cooking zone will be switch off automatically.

NOTE: If you want to change the time after the timer is set, you must start from step 1

Dual Zone Function

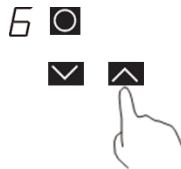
- The function only works for front left cooking zone.
- The dual cooking zone has two cooking areas that you can use a central section and an outer section. You can use the central section only (**A**) or both sections (**B**).



LF cooking zone.

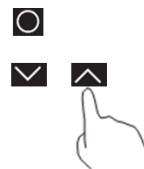
Activate the central section (A) (e.g., power level is 6)

Press the power regulating key of the dual heating zone. The power level will flash.



Activate the Dual Zone (B) (e.g., power level is 6)

1. Press the power regulating key of the Left front Dual Zone. The power level will flash.



2. While the power level is flashing, press "◎". After 5 seconds, the indicator stops flashing, the double loop function (Dual Zone) is activated and power level flashes showing alternately "6" and "=".



Deactivate the dual zone

Press once "◎" to cancel the double loop function and go back to functioning of central part only. The power level will again show only « 6 ».

Note:

1. The double loop is available only in cooking zone 1#.
2. You can select the power function from level 1 to level 9.
3. The external area cannot work alone (without central part)

4. Cooking Guidelines

Cooking Tips

- When food comes to the boil, reduce the power setting.
- Using a lid will reduce cooking times and save energy by retaining the heat.
- Minimize the amount of liquid or fat to reduce cooking times.
- Start cooking on a high setting and reduce the setting when the food has heated through.

Simmering, cooking rice

- Simmering occurs below boiling point, at around 85°C, when bubbles are just rising occasionally to the surface of the cooking liquid. It is the key to delicious soups and tender stews because the flavors develop without overcooking the food. You should also cook egg-based and flour thickened sauces below boiling point.
- Some tasks, including cooking rice by the absorption method, may require a setting higher than the lowest setting to ensure the food is cooked properly in the time recommended.

Searing steak

To cook juicy flavorsome steaks:

1. Stand the meat at room temperature for about 20 minutes before cooking.
2. Heat up a heavy-based frying pan.
3. Brush both sides of the steak with oil. Drizzle a small amount of oil into the hot pan and then lower the meat onto the hot pan.
4. Turn the steak only once during cooking. The exact cooking time will depend on the thickness of the steak and how cooked you want it. Times may vary from about 2 – 8 minutes per side. Press the steak to gauge how cooked it is – the firmer it feels the more ‘well done’ it will be.
5. Leave the steak to rest on a warm plate for a few minutes to allow it to relax and become tender before serving.

For stir-frying

1. Choose a ceramic compatible flat-based wok or a large frying pan.
2. Have all the ingredients and equipment ready. Stir-frying should be quick. If cooking large quantities, cook the food in several smaller batches.
3. Preheat the pan briefly and add two tablespoons of oil.
4. Cook any meat first, put it aside and keep warm.
5. Stir-fry the vegetables. When they are hot but still crisp, turn the cooking zone to a lower setting, return the meat to the pan and add your sauce.
6. Stir the ingredients gently to make sure they are heated through.
7. Serve immediately.

Heat Settings

| Heat setting | Suitability |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 - 2 | <ul style="list-style-type: none">• delicate warming for small amounts of food• melting chocolate, butter, and foods that burn quickly.• gentle simmering• slow warming |
| 3 - 4 | <ul style="list-style-type: none">• reheating• rapid simmering• cooking rice |
| 5 - 6 | <ul style="list-style-type: none">• pancakes |
| 7 - 8 | <ul style="list-style-type: none">• sauteing• cooking pasta |
| 9 | <ul style="list-style-type: none">• stir-frying• searing• bringing soup to the boil• boiling water |

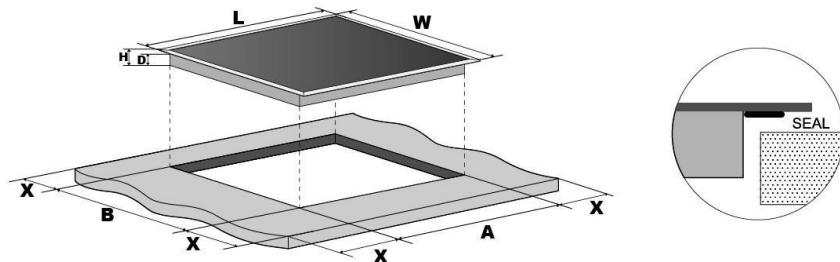
5. Installation

Selection of installation equipment

Cut out the work surface according to the sizes shown in the drawing.

For installation and use, a minimum of 50 mm space shall be preserved around the hole.

Be sure the thickness of the work surface is at least 30mm. Please select heat-resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate. As shown below:

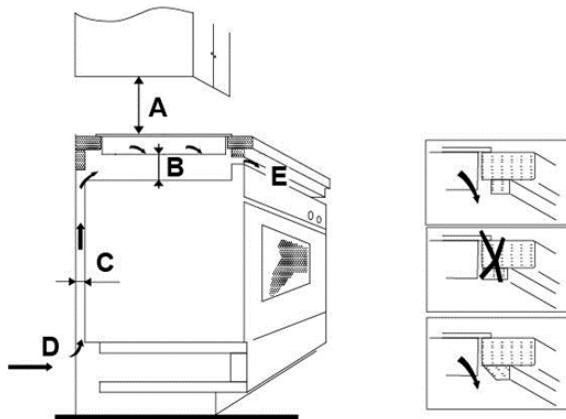


| L (mm) | W (mm) | H (mm) | D (mm) | A (mm) | B (mm) | X (mm) |
|--------|--------|--------|--------|--------|--------|--------|
| 590 | 520 | 55 | 51 | 560 | 490 | 50 min |

Under any circumstances, make sure the ceramic cooker hob is well ventilated and the air inlet and outlet are not blocked. Ensure the ceramic cooker hob is in good work state. As shown below.



Note: The safety distance between the hotplate and the cupboard above the hotplate should be at least 650mm.



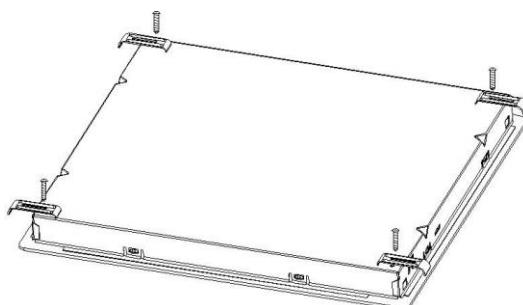
| A (mm) | B (mm) | C (mm) | D | E |
|--------|--------|--------|------------|--------------|
| 650 | 50 min | 20 min | Air intake | Air exit 5mm |

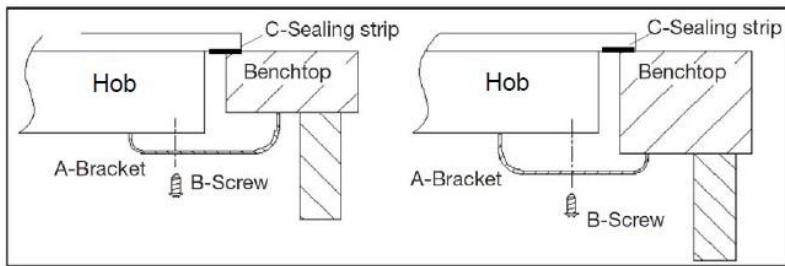
Locating the fixing brackets

The unit should be placed on a stable, smooth surface (use the packaging). Do not apply force onto the controls protruding from the hob.

Fix the hob on the work surface by screw four brackets on the bottom of hob (see picture) after installation.

Adjust the bracket position to suit for different work surface's thickness.





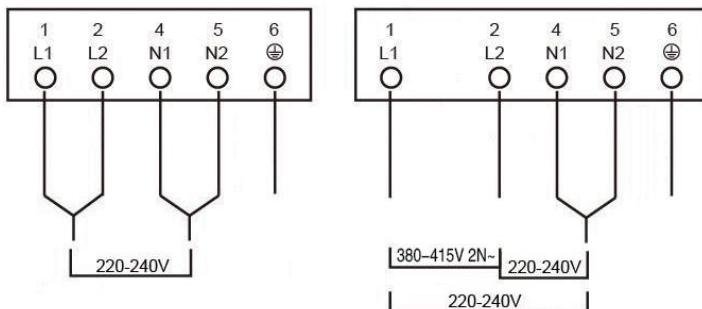
- (A)** Bracket
- (B)** Screw
- (C)** Sealing strip

Cautions

1. The ceramic cooker hob must be installed by qualified personnel or technicians. We have professionals at your service. Please never conduct the operation by yourself.
2. The ceramic cooker hob shall not be mounted to cooling equipment, dishwashers, and rotary dryers.
3. The ceramic cooker hob shall be installed such that better heat radiation can be ensured to enhance its reliability.
4. The wall and induced heating zone above the work surface shall withstand heat.
5. To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
6. A steam cleaner is not to be used.
7. This ceramic can be connected only to a supply with system impedance no more than 0.427 ohm. In case necessary, please consult your supply authority for system impedance information.

Connecting the hob to the mains power supply

The power supply should be connected in compliance with the relevant standard, or a single-pole circuit breaker. The method of connection is shown below.



1. If the cable is damaged or needs replacing, this should be done by an after-sales technician using the proper tools, to avoid any accidents.
2. If the appliance is being connected directly to the mains supply, an omni polar circuit breaker must be installed with a minimum gap of 3 mm between the contacts.
3. The installer must ensure that the correct electrical connection has been made and that it complies with safety regulations.
4. The cable must not be bent or compressed.
5. The cable must be checked regularly and only replaced by a properly qualified person.

6. Care and Cleaning

| What? | How? | Important! |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Everyday soiling on glass (fingerprints, marks, stains left by food or non-sugary spillovers on the glass) | <ol style="list-style-type: none"> 1. Switch the power to the hob off. 2. Apply a hob cleaner while the glass is still warm (but not hot!) 3. Rinse and wipe dry with a clean cloth or paper towel. 4. Switch the power to the hob back on. | <ul style="list-style-type: none"> • When the power to the hob is switched off, there will be no 'hot surface' indication, but the cooking zone may still be hot! Take extreme care. • Heavy-duty scourers, some nylon scourers and harsh/abrasive cleaning agents may scratch the glass. Always read the label to check if your cleaner or scourer is suitable. • Never leave cleaning residue on the hob: the glass may become stained. |
| Boil overs, melts, and hot sugary spills on the glass | <p>Remove these immediately with a fish slice, palette knife or razor blade scraper suitable for ceramic glass hobs, but beware of hot cooking zone surfaces:</p> <ol style="list-style-type: none"> 1. Switch the power to the hob off at the wall. 2. Hold the blade or utensil at a 30° angle and scrape the soiling or spill to a cool area of the hob. 3. Clean the soiling or spill up with a dish cloth or paper towel. 4. Follow steps 2 to 4 for 'Everyday soiling on glass' above. | <ul style="list-style-type: none"> • Remove stains left by melts and sugary food or spillovers as soon as possible. If left to cool on the glass, they may be difficult to remove or even permanently damage the glass surface. • Cut hazard: when the safety cover is retracted, the blade in a scraper is razor-sharp. Use with extreme care and always store safely and out of reach of children. |
| Spillovers on the touch controls | <ol style="list-style-type: none"> 1. Switch the power to the hob off. 2. Soak up the spill. 3. Wipe the touch control area with a clean damp sponge or cloth. 4. Wipe the area completely dry with a paper towel. 5. Switch the power to the hob back on. | <ul style="list-style-type: none"> • The hob may beep and turn itself off, and the touch controls may not function while there is liquid on them. Make sure you wipe the touch control area dry before turning the hob back on. |

Hints and Tips

| Problem | Possible causes | What to do |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The hob cannot Be turned on. | No power. | Make sure the hob is connected to the power supply and that it is switched on. Check whether there is a power outage in your home or area. If you've checked everything and the problem persists, call a qualified technician. |
| The touch controls are unresponsive. | The controls are locked. | Unlock the controls. See section 'Using your ceramic hob' for instructions. |
| The touch controls are difficult to operate. | There may be a slight film of water over the controls, or you may be using the tip of your finger when touching the controls. | Make sure the touch control area is dry and use the ball of your finger when touching the controls. |
| The glass is being scratched. | Rough-edged cookware. Unsuitable, abrasive scourer or cleaning products being used. | Use cookware with flat and smooth bases. See 'Choosing the right cookware'. See 'Care and cleaning'. |
| Some pans make crackling or clicking noises. | This may be caused by the construction of your cookware (layers of different metals vibrating differently). | This is normal for cookware and does not indicate a fault. |

7. Disposal and recycling



DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

This appliance is labeled in compliance with European directive 2002/96/EC for Waste Electrical and Electronic Equipment (WEEE). By ensuring that this appliance is disposed of correctly, you will help prevent any possible damage to the environment and to human health, which might otherwise be caused if it were disposed of in the wrong way.

The symbol on the product indicates that it may not be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods.

This appliance requires specialist waste disposal. For further information regarding the treatment, recovery and recycling of this product please contact your local council, your household waste disposal service, or the shop where you purchased it.

For more detailed information about treatment, recovery, and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Hisense
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CE